

REMARKS

This application has been carefully reviewed in light of the Office Action dated December 8, 2005. Claims 1 to 46 are pending in the application, of which Claims 1, 17, 20, 23, 39, 42, 45 and 46 are independent. Reconsideration and further examination are respectfully requested.

The specification was objected to for various informalities. Claims 1, 7 and 20 were objected to for various informalities. Claims 45 and 46 were rejected under 35 U.S.C. § 101 because the claimed invention is allegedly directed to non-statutory subject matter. Without conceding the correctness of the objections and this rejection, Applicant submits that the foregoing amendments address the objections and rejection. Accordingly, Applicant respectfully requests reconsideration and withdrawal of the objections and this rejection.

Claims 1 to 5, 17 to 27 and 39 to 46 were rejected under 35 U.S.C. § 102(b) over U.S. Patent No. 5,084,770 (Nakayama). Claims 6 to 16 and 28 to 38 were rejected under 35 U.S.C. 103(a) as being unpatentable over Nakayama in view of U.S. Patent No. 6,426,809 (Hayashi). Applicant respectfully requests reconsideration and withdrawal of the these rejections.

The present invention concerns batch transmission of images wherein the images are mixed between color and monochrome images. In a non-limiting exemplary embodiment of the present invention, a transmitter originates a call for a destination, batch-transmits one of a monochrome and a color image and then terminates the call. The transmitter then originates another call to the same destination and batch-transmits the over of the color image and the monochrome image. In this way, the transmitter respectively batch-transmits the monochrome image and the color image via different calls to the same destination.

Turning now to the claims, Claim 1 is directed to an information processing apparatus comprising: an accepting unit that accepts designation of a destination to be associated with encoded information; an extracting unit that extracts information having an identical destination and type from the information stored in said storage unit; and a transmitter which batch-transmits the pieces of information extracted by said extracting unit, wherein said transmitter disconnects a line between batch-transmitting one of a monochrome image and a color image and batch-transmitting the other of the monochrome image and the color image to the identical destination so that said transmitter respectively batch-transmits the monochrome image and the color image via different calls.

In contrast, Nakayama merely transmitting and receiving a plurality of image data files as a batch. In addition, Hayashi merely discloses that an apparatus may divide a color image to data plane every attribution, compress the divided data plane using a corresponding compression method and transmitting the compressed data plane.

However, neither Nakayama nor Hayashi, neither alone nor in combination, disclose or suggest a transmitter that disconnects a line between batch-transmitting one of a monochrome image and a color image and batch-transmitting the other of the monochrome image and the color image to the identical destination so that said transmitter respectively batch-transmits the monochrome image and the color image via different calls as featured in Claim 1.

In light of the deficiencies of Nakayama and Hayashi as discussed above, Applicant submits that amended independent Claim 1 is now in condition for allowance and respectfully requests same.


Amended independent Claims 17 and 20 are directed to apparatuses substantially in accordance with the apparatus of Claim 1. Claims 23, 39 and 42 are directed to methods corresponding to Claims 1, 17 and 20, respectively. Claims 45 and 46 are directed to computer readable storage mediums corresponding to Claims 42 and 39, respectively. Accordingly, Applicant submits that Claims 17 and 20, 23, 39, 42, 45 and 46 are also now in condition for allowance and respectfully requests same.

The other pending claims in this application are each dependent from the independent claims discussed above and are therefore believed allowable for at least the same reasons. Because each dependent claim is also deemed to define an additional aspect of the invention, however, the individual consideration of each claim on its own merits is respectfully requested.

In view of the foregoing amendments and remarks, the entire application is believed to be in condition for allowance, and such action is respectfully requested at the Examiner's earliest convenience.

Applicant's undersigned attorney may be reached in our Costa Mesa, CA office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Frank L. Cire', with a stylized, elongated flourish extending to the right.

Frank L. Cire
Attorney for Applicant
Registration No. 42,419

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
Facsimile: (212) 218-2200

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